



DECOUPLABLE IMAGE PROJECTION DEVICE FOR USE WITH DOCKING STATIONS

ABSTRACT

An image projector assembly including a mountable image projection device and a docking station adapted for mounting said device. The image projection device is the optical engine and typically includes an image generating apparatus and a light source to project through said apparatus to thereby provide for an image. The docking station includes a signal generating apparatus to provide a signal to the image generating apparatus representative of a visual image and includes a power source for the optical engine. The demountable aspect of the assembly provides for easy replacement and maintenance of the optical engine as well as its portability to use in different optical engines thereby saving on cost.